

Part ~~14~~ 15

EPA-R6-2014-004884



Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 49)
Federal Operating Permit Program

Date: 5/7/2012	RN No.: 100218841	Permit No.: O3528
Area Name: Kaneka Nutrients Division		

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES
(continued)

U. Subpart PP - National Emission Standards for Containers

1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO", go to Section VIII.V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO

V. Subpart RR - National Emission Standards for Individual Drain Systems

1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards

1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process..	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the response to Questions VIII.W.1. and VIII.W.2. are both "NO," go to Question VIII.W.20</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO



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3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flowrate of less than 1 MG/yr. <i>If the response to Question VIII.W.6. is "NO", go to Question VIII.W.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the response to Question VIII.W.8. and W.9. are both "NO", go to Question VIII.W.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12. is "NO", go to Question VIII.W.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. <i>If the response to Question VIII.W.15. is "NO", go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16. is "NO", go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acetyl resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the response to Questions VIII.W.20. and VIII.W.21. are both "NO" or "N/A," go to Question VIII.W.53.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22. is "NO," go to Question VIII.W.53.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23. is "NO," go to Question VIII.W.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO



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| 24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment.
<i>If the response to Question VIII.W.24. is "YES," go to Question VIII.W.54</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 25. The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 26. The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b).
<i>If the response to Question VIII.W.26. is "NO," go to Question VIII.W.43.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 27. The waste stream(s) contains at least 10 ppmw 1,3-butadiene at a flow rate of 0.02 liters per minute or is designated for control.
<i>If the response to Question VIII.W.27. is "NO," go to Question VIII.W.43.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 28. The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s).
<i>If the response to Question VIII.W.28. is "NO," go to Question VIII.W.33</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 29. The application area includes containers that receive, manage, or treat a continuous butadiene waste stream. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 30. The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream.
<i>If the response to Question VIII.W.30. is "NO", go to Question VIII.W.43.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 31. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices. | <input type="checkbox"/> YES <input type="checkbox"/> NO |



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32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.
If a response to Question VIII.W.32. is required, go to Question VIII.W.43.

☐ YES ☐ NO

33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream.
If the response to Question VIII.W.33. is "NO", go to Question VIII.W.36.

☐ YES ☐ NO

34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers.
If the response to Question VIII.W.34 is "YES", go to Question VIII.W.36.

☐ YES ☐ NO

35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.

☐ YES ☐ NO

36. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream.
If the response to Question VIII.W.36. is "NO", go to Question VIII.W.43.

☐ YES ☐ NO

37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems.
If the response to Question VIII.W.37 is "YES", go to Question VIII.W.43.

☐ YES ☐ NO

38. The application area has individual drain systems complying with 40 CFR § 61.346(a).
If the response to Question VIII.W.38 is "NO", go to Question VIII.W.40.

☐ YES ☐ NO



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39. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40. is "NO", go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
41. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO", go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44. is "NO", go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES", go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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47. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47. is "NO", go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
48. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "YES", go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
49. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "NO", go to Question VIII.W.51.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
50. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
51. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51. is "NO", go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
52. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "NO", go to Section VIII.X.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO



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W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards

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| 55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
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X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins *(continued)*

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| 1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1. is "NO", go to Section VIII.Y.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "NO", go to Section VIII.Y.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3. is "YES", go to Section VIII.Y.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4. is "YES", go to Section VIII.Y.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 5. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 6. The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 7. The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312. | <input type="checkbox"/> YES <input type="checkbox"/> NO |



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X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins *(continued)*

8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flowrate of less than 1 MG/yr. <i>If the response to Question VIII.X.8. is "YES", go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flowrate of less than 1 MG/yr. <i>If the response to Question VIII.X.9. is "NO", go to Question VIII.X.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the response to Question VIII.X.11. - VIII.X.12. are both "NO", go to Question VIII.X.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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(continued)

X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV
Polymers and Resins *(continued)*

Drains *(continued)*

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| 15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.
<i>If the response to Question VIII.X.15. is "NO", go to Question VIII.X.18.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit.
<i>If the response to Question VIII.X.18. is "NO", go to Section VIII.Y.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12).
<i>If the response to Question VIII.X.19. is "NO", go to Section VIII.Y.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute. | <input type="checkbox"/> YES <input type="checkbox"/> NO |



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X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins *(continued)*

Drains *(continued)*

22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute

☐ YES ☐ NO

Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.

1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.

☐ YES ☒ NO

Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.

- ◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.

☐ YES ☒ NO

AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)

1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).

☐ YES ☒ NO

2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).

☒ YES ☐ NO



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For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES
(continued)

AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)

<p>3. The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO", go to Section VIII.BB.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>4. The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "NO", go to Section VIII.BB.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO", go to Question VIII.AA.17.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>6. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flowrate of less than 1 MG/yr. <i>If the response to Question VIII.AA.7. is "YES", go to Section VIII.BB.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>8. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flowrate of less than 1 MG/yr. <i>If the response to Question VIII.AA.8. is "NO", go to Question VIII.AA.10.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>9. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO



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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES <i>(continued)</i>	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)	
10. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the response to Question VIII.AA.10. and VIII.AA.11. are both "NO", go to Question VIII.AA.13.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.14. is "NO", go to Question VIII.AA.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.AA.17. is "NO", go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO



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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES
(continued)

AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)

18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d).
If the response to Question VIII.AA.18 is "NO", go to Section VIII.BB.

☐ YES ☐ NO

19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flowrate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.

☐ YES ☐ NO

20. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flowrate is greater than or equal to 1 liter per minute.

☐ YES ☐ NO

21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.

☐ YES ☐ NO

BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.

1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.

☐ YES ☒ NO



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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)	
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question .CC.1. is "NO", go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question .CC.2. is "YES", go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <i>If the response to Question VIII.CC.5 is "NO", go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
DD. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Categories: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question DD.1. is "NO", go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO



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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES
(continued)

DD. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Categories: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities

2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to 40 CFR Part 63, Subpart R.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.DD.4. is "NO", go to Question VIII.DD.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.DD.6. is "NO", go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The bulk gasoline terminal has a throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.DD.7. is "YES", go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.DD.9. is "NO", go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, or tribal rule or permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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EE. Recently Promulgated 40 CFR Part 63 Subparts

1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form.
If the response to Question VIII.EE.1. is "NO", go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions
- ☒ YES ☐ NO

2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.

Subpart ZZZZ

IX. TITLE 40 CODE OF FEDERAL REGULATIONS PART 68 (40 CFR PART 68) - CHEMICAL ACCIDENT PREVENTION PROVISIONS

A. Applicability

1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.
- ☐ YES ☒ NO

X. TITLE 40 CODE OF FEDERAL REGULATIONS PART 82 (40 CFR PART 82) - PROTECTION OF STRATOSPHERIC OZONE

A. Subpart A - Production and Consumption Controls

1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.
- ☐ YES ☒ NO ☐ N/A

B. Subpart B - Servicing of Motor Vehicle Air Conditioners

1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.
- ☐ YES ☒ NO

C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances

1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.
- ☐ YES ☒ NO ☐ N/A



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X. TITLE 40 CODE OF FEDERAL REGULATIONS PART 82 (40 CFR PART 82) - PROTECTION OF STRATOSPHERIC OZONE (continued)		
D. Subpart D - Federal Procurement		
◆	1. The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
E. Subpart E - The Labeling of Products Using Ozone Depleting Substances		
◆	1. The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
F. Subpart F - Recycling and Emissions Reduction		
◆	1. Servicing, maintenance, and/or repair on refrigeration and nonmotor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area manufactures appliances or refrigerant recycling and recovery equipment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
G. Subpart G - Significant New Alternatives Policy Program		
◆	1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "NO", go to Section X.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A



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X. TITLE 40 CODE OF FEDERAL REGULATIONS PART 82 (40 CFR PART 82) - PROTECTION OF STRATOSPHERIC OZONE	
H. Subpart H -Halon Emissions Reduction	
♦ 1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
♦ 2. Disposal of halons or manufacturing of halon blends is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
XI. MISCELLANEOUS	
A. Requirements Reference Tables (RRT) and Flowcharts	
1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
B. Forms	
♦ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A", go to Section XI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
♦ 2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter and Division designation for the State regulation(s) in the space provided below.	
C. Emission Limitation Certifications	
♦ 1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO



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XI. MISCELLANEOUS (continued)	
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
1. The application area is located at a site that is subject to a site specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units located at the site that are subject to a site specific requirement of the SIP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Title IV - Acid Rain Program	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Clean Air Interstate Rule (CAIR NO_x and CAIR SO₂ Permit)	
1. The application area includes emission units subject to the requirements of the Clean Air Interstate Rule. <i>If the response to Question XI.F.1. is "NO", go to Section XI.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes emission units qualifying for the retired unit exemptions under 40 CFR §§ 96.105 and 96.205.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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XI. MISCELLANEOUS (continued)		
G. Permit Shield (SOP Applicants Only)		
	1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
H. GOP Type (Complete this section for GOP applications only)		
◆	1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, Tarrant, and Waller Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Liberty, Matagorda, Montgomery, San Patricio, Tarrant, Travis, Victoria, and Waller County.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under 517 Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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XI. MISCELLANEOUS (continued)		
I. Title 30 TAC Chapter 101, Subchapter H		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.I.1. is "NO", go to question XI.I.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NOx.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
J. Periodic Monitoring		
◆	1. The applicant or permit holder is submitting or has previously submitted at least one periodic monitoring proposal described on Form OP-MON.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO



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XI. MISCELLANEOUS (continued)		
K. Compliance Assurance Monitoring		
◆	1. The application area includes at least one unit with a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.K.1. is "NO", go to Section XII.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The unit or units defined by XI.K.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.K.2. is "NO", go to Section XII.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	4. The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	5. The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	6. Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
◆	7. At least one unit defined by XI.K.1. and XI.K.2. is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	8. All units defined by XI.K.1. and XI.K.2. are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.K.8. is "YES", go to Section XII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9. The CAM proposal as described by question XI.K.3.or XI.K.4. addresses particulate matter or opacity.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	10. The CAM proposal as described by question XI.K.3.or XI.K.4. addresses VOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. The control device in the CAM proposal as described by question XI.K.3.or XI.K.4. has a bypass.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO



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Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 73)
Federal Operating Permit Program

Date: 5/7/2012	RN No.: 100218841	Permit No.: O3528
Area Name: Kaneka Nutrients Division		

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

XII. NEW SOURCE REVIEW (NSR) AUTHORIZATIONS

A. Waste Permits with Air Addendum

◆	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the answer to XII.A.1. is "YES", include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
---	---	---

B. Air Quality Standard Permits

◆	1. The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "NO", go to Section XII.C. If the response to XII.B.1 is "YES", be sure to include the standard permit's registration numbers in Section XII.H, and answer XII.B.2 - B.13 as appropriate.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The application area includes at least one "Pollution Control Project" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes at least one "Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	6. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	7. The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO



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Date: 5/7/2012	RN No.: 100218841	Permit No.: O3528
Area Name: Kaneka Nutrients Division		

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

XII. NEW SOURCE REVIEW (NSR) AUTHORIZATIONS (continued)

B. Air Quality Standard Permits

◆	10.	The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.10 is "NO", go to Question XII.B.13.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	13.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO

C. Flexible Permits

◆	1.	The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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D. Multiple Plant Permits

	1.	The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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Federal Operating Permit Program

Date: 5/7/2012	RN No.: 100218841	Permit No.: O3528
Area Name: Kaneka Nutrients Division		

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

XII. NEW SOURCE REVIEW (NSR) AUTHORIZATIONS (Attach additional sheets if necessary)							
◆ E. PSD Permits and PSD Major Pollutants							
PSD Permit No.:	Pollutant(s)						
PSD Permit No.:	Pollutant(s)						
PSD Permit No.:	Pollutant(s)						
PSD Permit No.:	Pollutant(s)						
◆ F. Nonattainment (NA) Permits and NA Major Pollutants							
NA Permit No.:	Pollutant(s)						
NA Permit No.:	Pollutant(s)						
NA Permit No.:	Pollutant(s)						
NA Permit No.:	Pollutant(s)						
◆ G. NSR Authorizations with FCAA § 112(g) Requirements							
NSR Permit No.: 71768	NSR Permit No.:						
NSR Permit No.:	NSR Permit No.:						
NSR Permit No.:	NSR Permit No.:						
◆ H Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area.							
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						



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Federal Operating Permit Program

Date: 5/7/2012	RN No.: 100218841	Permit No.: O3528
Area Name: Kaneka Nutrients Division		

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

XII. NEW SOURCE REVIEW (NSR) AUTHORIZATIONS (Attach additional sheets if necessary)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: 106.261	Version No./Date: 9/4/2000
PBR No.: 106.262	Version No./Date: 9/4/2000
PBR No.: 106.511	Version No./Date: 9/4/2000
PBR No.: 106.492	Version No./Date: 9/4/2000
PBR No.: 106.371	Version No./Date: 9/4/2000
PBR No.: 106.532	Version No./Date: 9/4/2000
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Permit No.:
Permit No.:	Permit No.:
Permit No.:	Permit No.:
Permit No.:	Permit No.:

Attachment No. 5
OP-REQ2 - Negative Applicable Requirement
Determinations



Texas Commission on Environmental Quality
Form OP-REQ2
Negative Applicable Requirement Determinations
Federal Operating Permit Program

Date: 5/7/2012	Regulated Entity No.: RN100218841	Permit No.: O3528
Company Name: Kaneka North America LLC	Area Name: Kaneka Nutrients Division	

Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
		ID No.	Applicable Form			
		IWW	OP-REQ1	Chapter 115	115.140	This is not an affected source category as defined in §115.140. The plant is a food supplements facility described in SIC Code 2023.

Attachment No. 6
OP-REQ3 - Applicable Requirements Summary

Applicable Requirements Summary
OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 5/7/2012			Regulated Entity No.: RN100218841			Permit No.: O3528	
Company Name: Kaneka North America LLC				Area Name: Kaneka Nutrients Division			
Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement		
	ID No.	Applicable Form			Name	Standard(s)	
	F-1	OP-UA15	R111VENT-001	PM	Chapter 111	111.111(a)(1)(B)	
	F-2	OP-UA15	R111VENT-002	PM	Chapter 111	111.111(a)(1)(B)	
	F-Q4410	OP-UA15	R111VENT-003	PM	Chapter 111	111.111(a)(1)(B)	
	F-Q2228	OP-UA15	R111VENT-004	PM	Chapter 111	111.111(a)(1)(B)	
	B-Q3517	OP-UA15	R111VENT-005	PM	Chapter 111	111.111(a)(1)(B)	
	B-Q3518	OP-UA15	R111VENT-006	PM	Chapter 111	111.111(a)(1)(B)	
	B-Q3810	OP-UA15	R111VENT-007	PM	Chapter 111	111.111(a)(1)(B)	
	B-Q2406	OP-UA15	R111VENT-008	PM	Chapter 111	111.111(a)(1)(B)	
	B-Q2425	OP-UA15	R111VENT-009	PM	Chapter 111	111.111(a)(1)(B)	
	B-Q3307	OP-UA15	R111VENT-010	PM	Chapter 111	111.111(a)(1)(B)	
	B-Q3813	OP-UA15	R111VENT-011	PM	Chapter 111	111.111(a)(1)(B)	
	B-Q3814	OP-UA15	R111VENT-012	PM	Chapter 111	111.111(a)(1)(B)	
	B-Q3805	OP-UA15	R111VENT-013	PM	Chapter 111	111.111(a)(1)(B)	

Applicable Requirements Summary
OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 5/7/2012			Regulated Entity No.: RN100218841			Permit No.: O3528
Company Name: Kaneka North America LLC				Area Name: Kaneka Nutrients Division		
Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	B-Q9300	OP-UA15	R111VENT-014	PM	Chapter 111	111.111(a)(1)(B)
	F-1	OP-UA15	R115VENT-001	VOC	Chapter 115	§115.121(a)(1) §115.122(a)(1) §115.122(a)(1)(A)
	F-2	OP-UA15	R115VENT-002	VOC	Chapter 115	§115.121(a)(1) §115.122(a)(1) §115.122(a)(1)(A)
	B-Q2425	OP-UA15	R115VENT-003	VOC	Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
	B-Q3517	OP-UA15	R115VENT-004	VOC	Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
	B-Q3518	OP-UA15	R115VENT-005	VOC	Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
	B-Q3810	OP-UA15	R115VENT-006	VOC	Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
	B-Q3813	OP-UA15	R115VENT-007	VOC	Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
	B-Q3814	OP-UA15	R115VENT-008	VOC	Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
	B-Q3805	OP-UA15	R115VENT-009	VOC	Chapter 115	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
	1T-4201	OP-UA3	60KB-0001	VOC	60 Subpart Kb	60.18 [G]§60.112b(a)(3)

Applicable Requirements Summary
OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 5/7/2012		Regulated Entity No.: RN100218841			Permit No.: O3528	
Company Name: Kaneka North America LLC				Area Name: Kaneka Nutrients Division		
Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	1T-4201	OP-UA3	R115TNK-001	VOC	Chapter 115	§115.112(d)(1) §115.112(d)(3)
	1T-4207	OP-UA3	R115TNK-002	VOC	Chapter 115	§115.112(d)(1) §115.112(d)(3)
	1T-5058	OP-UA3	R115TNK-003	VOC	Chapter 115	§115.112(d)(1) §115.112(d)(3)
	1T-5104	OP-UA3	R115TNK-004	VOC	Chapter 115	§115.112(d)(1) §115.112(d)(3)
	1T-5110	OP-UA3	R115TNK-005	VOC	Chapter 115	§115.112(d)(1) §115.112(d)(3)
	1T-5113	OP-UA3	R115TNK-006	VOC	Chapter 115	§115.112(d)(1) §115.112(d)(3)
	1T-5117	OP-UA3	R115TNK-007	VOC	Chapter 115	§115.112(d)(1) §115.112(d)(3)
	1T-5205	OP-UA3	R115TNK-008	VOC	Chapter 115	§115.112(d)(1) §115.112(d)(3)
	1T-5210	OP-UA3	R115TNK-009	VOC	Chapter 115	§115.112(d)(1) §115.112(d)(3)
	1T-5308	OP-UA3	R115TNK-010	VOC	Chapter 115	§115.112(d)(1) §115.112(d)(3)
	T-5311	OP-UA3	R115TNK-011	VOC	Chapter 115	§115.112(d)(1) §115.112(d)(3)
	1T-5313	OP-UA3	R115TNK-012	VOC	Chapter 115	§115.112(d)(1) §115.112(d)(3)
	1T-5321	OP-UA3	R115TNK-013	VOC	Chapter 115	§115.112(d)(1) §115.112(d)(3)
	1T-5200	OP-UA3	R115TNK-014	VOC	Chapter 115	§115.112(d)(1) §115.112(d)(3)

Applicable Requirements Summary
OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 5/7/2012		Regulated Entity No.: RN100218841			Permit No.: O3528	
Company Name: Kaneka North America LLC				Area Name: Kaneka Nutrients Division		
Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	1T-4211	OP-UA3	R115TNK-015	VOC	Chapter 115	§115.112(d)(1) §115.112(d)(3)
	UNLOAD	OP-UA4		VOC	Chapter 115	§115.212(a)(2) §115.212(a)(3) §115.212(a)(3)(A) §115.212(a)(3)(A)(i) §115.212(a)(3)(B) [G]§115.212(a)(3)(C), (a)(3)(D) §115.214(a)(1)(B), (a)(1)(C)
	Y-7215	OP-UA7		VOC	60 Subpart A	60.18(b), 60.18(c) (1) 60.18(c)(2) 60.18(c)(3)(ii) 60.18(c)(4)(i) 60.18(c)(6) 60.18(e)
	Y-7215	OP-UA7		Opacity	Chapter 111	111.111(a)(4)(A)
	1P-9013	OP-UA2		NOx	Chapter 117	[G]§117.303(a)(11) [G]§117.310(f)
	LABGEN	OP-UA2		NOx	Chapter 117	§117.303(a)(6)(D)
	1P-9013	OP-UA2		HAPs	63 Subpart ZZZZ	§63.6602-Table 2c.1 §63.6595(a)(1) §63.6605(a)-(b) §63.6625(e), (h), (i) §63.6640(b)
	LABGEN	OP-UA2		HAPs	63 Subpart ZZZZ	§63.6602-Table 2c.6 §63.6595(a)(1) §63.6605(a)-(b) §63.6625(e), (h), (j) §63.6640(b)

Applicable Requirements Summary
Form OP-REQ3 (Page 2) Federal Operating Permit Program

Table 1b: Additions

Date: 5/7/2012		Regulated Entity No.: RN100218841				Permit No.: 03528
Company Name: Kaneka North America LLC			Area Name: Kaneka Nutrients Division			
Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	F-1	R111VENT-001	PM	[G]§111.111(a)(1)(F)	NA	NA
	F-2	R111VENT-002	PM	[G]§111.111(a)(1)(F)	NA	NA
	F-Q4410	R111VENT-003	PM	[G]§111.111(a)(1)(F)	NA	NA
	F-Q2228	R111VENT-004	PM	[G]§111.111(a)(1)(F)	NA	NA
	B-Q3517	R111VENT-005	PM	[G]§111.111(a)(1)(F)	NA	NA
	B-Q3518	R111VENT-006	PM	[G]§111.111(a)(1)(F)	NA	NA
	Q3810	R111VENT-007	PM	[G]§111.111(a)(1)(F)	NA	NA
	B-Q2406	R111VENT-008	PM	[G]§111.111(a)(1)(F)	NA	NA
	B-Q2425	R111VENT-009	PM	[G]§111.111(a)(1)(F)	NA	NA
	B-Q3307	R111VENT-010	PM	[G]§111.111(a)(1)(F)	NA	NA
	B-Q3813	R111VENT-011	PM	[G]§111.111(a)(1)(F)	NA	NA
	B-Q3814	R111VENT-012	PM	[G]§111.111(a)(1)(F)	NA	NA
	Q3805	R111VENT-013	PM	[G]§111.111(a)(1)(F)	NA	NA
	B-Q9300	R111VENT-014	PM	[G]§111.111(a)(1)(F)	NA	NA
	F-1	R115VENT-001	VOC	§115.125 §115.126(1), (1)(A) §115.126(1)(A)(i) §115.126(2)	§115.126 §115.126(1), (1)(A) §115.126(1)(A)(i) §115.126(2)	NA
	F-2	R115VENT-002	VOC	§115.125 §115.126(1), (1)(A) §115.126(1)(A)(i) §115.126(2)	§115.126 §115.126(1), (1)(A) §115.126(1)(A)(i) §115.126(2)	NA

Applicable Requirements Summary
Form OP-REQ3 (Page 2) Federal Operating Permit Program

Table 1b: Additions

Date: 5/7/2012		Regulated Entity No.: RN100218841				Permit No.: O3528
Company Name: Kaneka North America LLC			Area Name: Kaneka Nutrients Division			
Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B-Q2425	R115VENT-003	VOC	[G]§115.125 §115.126(2) §115.126(3)(B)	§115.126 §115.126(2) §115.126(3) §115.126(3)(B)	NA
	B-Q3517	R115VENT-004	VOC	[G]§115.125 §115.126(2) §115.126(3)(B)	§115.126 §115.126(2) §115.126(3) §115.126(3)(B)	NA
	B-Q3518	R115VENT-005	VOC	[G]§115.125 §115.126(2) §115.126(3)(B)	§115.126 §115.126(2) §115.126(3) §115.126(3)(B)	NA
	Q3810	R115VENT-006	VOC	[G]§115.125 §115.126(2) §115.126(3)(B)	§115.126 §115.126(2) §115.126(3) §115.126(3)(B)	NA
	B-Q3813	R115VENT-007	VOC	[G]§115.125 §115.126(2) §115.126(3)(B)	§115.126 §115.126(2) §115.126(3) §115.126(3)(B)	NA
	B-Q3814	R115VENT-008	VOC	[G]§115.125 §115.126(2) §115.126(3)(B)	§115.126 §115.126(2) §115.126(3) §115.126(3)(B)	NA
	B-Q3805	R115VENT-009	VOC	[G]§115.125 §115.126(2) §115.126(3)(B)	§115.126 §115.126(2) §115.126(3) §115.126(3)(B)	NA
	1T-4201	60KB-0001	VOC	§60.113b(d) §60.116b(a)-(b) §60.116b(e), (e)(1), [G](e)(3) [G]§60.485(b)	§60.115b §60.115b(d)(2) §60.116b(a)-(b)	§60.115b §60.115b(d)(1), (d)(3)
	1T-4201	R115TNK-001	VOC	[G]§115.115(a) §115.118(a)(4)(F) §115.118(a)(5)	§115.118(a)(7)	NA

Applicable Requirements Summary
Form OP-REQ3 (Page 2) Federal Operating Permit Program

Table 1b: Additions

Date: 5/7/2012		Regulated Entity No.: RN100218841			Permit No.: O3528	
Company Name: Kaneka North America LLC				Area Name: Kaneka Nutrients Division		
Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	1T-4207	R115TNK-002	VOC	[G]§115.115(a) §115.118(a)(4)(F) §115.118(a)(5)	§115.118(a)(7)	NA
	1T-5058	R115TNK-003	VOC	[G]§115.115(a) §115.118(a)(4)(F) §115.118(a)(5)	§115.118(a)(7)	NA
	1T-5104	R115TNK-004	VOC	[G]§115.115(a) §115.118(a)(4)(F) §115.118(a)(5)	§115.118(a)(7)	NA
	1T-5110	R115TNK-005	VOC	[G]§115.115(a) §115.118(a)(4)(F) §115.118(a)(5)	§115.118(a)(7)	NA
	1T-5113	R115TNK-006	VOC	[G]§115.115(a) §115.118(a)(4)(F) §115.118(a)(5)	§115.118(a)(7)	NA
	1T-5117	R115TNK-007	VOC	[G]§115.115(a) §115.118(a)(4)(F) §115.118(a)(5)	§115.118(a)(7)	NA
	1T-5205	R115TNK-008	VOC	[G]§115.115(a) §115.118(a)(4)(F) §115.118(a)(5)	§115.118(a)(7)	NA
	1T-5210	R115TNK-009	VOC	[G]§115.115(a) §115.118(a)(4)(F) §115.118(a)(5)	§115.118(a)(7)	NA
	1T-5308	R115TNK-010	VOC	[G]§115.115(a) §115.118(a)(4)(F) §115.118(a)(5)	§115.118(a)(7)	NA
	1T-5311	R115TNK-011	VOC	[G]§115.115(a) §115.118(a)(4)(F) §115.118(a)(5)	§115.118(a)(7)	NA

Applicable Requirements Summary
Form OP-REQ3 (Page 2) Federal Operating Permit Program

Table 1b: Additions

Date: 5/7/2012		Regulated Entity No.: RN100218841				Permit No.: O3528	
Company Name: Kaneka North America LLC				Area Name: Kaneka Nutrients Division			
Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements	
	1T-5313	R115TNK-012	VOC	[G]§115.115(a) §115.118(a)(4)(F) §115.118(a)(5)	§115.118(a)(7)	NA	
	1T-5321	R115TNK-013	VOC	[G]§115.115(a) §115.118(a)(4)(F) §115.118(a)(5)	§115.118(a)(7)	NA	
	1T-5200	R115TNK-014	VOC	[G]§115.115(a) §115.118(a)(4)(F) §115.118(a)(5)	§115.118(a)(7)	NA	
	1T-4211	R115TNK-015	VOC	[G]§115.115(a) §115.118(a)(4)(F) §115.118(a)(5)	§115.118(a)(7)	NA	
	UNLOAD		VOC	§115.212(a)(3)(B) §115.214(a)(1)(A) §115.214(a)(1)(A)(i)-(iii)	§115.216 §115.216(3)(A), (3)(A)(i), (3)(A)(iii)	NA	
	Y-7215		VOC	§60.18(d) [T]§60.18(f)(1), (f)(2) [T]§60.18(f)(3) [T]§60.18(f)(4)	NA	NA	
	Y-7215		Opacity	[T]§111.111(a)(4)(A)(i) §111.111(a)(4)(A)(ii)	§111.111(a)(4)(A)(ii)	NA	
	1P-9013		NOx	NA	§117.340(j) [G]§117.345(f)(6) [G]§117.345(10)	NA	
	LABGEN		NOx	NA	§117.340(j) [G]§117.345(f)(6)	NA	
	1P-9013			§63.6625(f) §63.6625(i) §63.6640(a) §63.6640(a)-Table 6.9.a.i-ii §63.6640(b)	§63.6625(i) §63.6655(a), (a)(1)-(2), (a)(4)-(5) §63.6655(d)-(f) §63.6660(a)-(c)	§63.6640(b) §63.6650(f)	

Applicable Requirements Summary
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Table 1b: Additions

Date: 5/7/2012		Regulated Entity No.: RN100218841				Permit No.: O3528
Company Name: Kaneka North America LLC			Area Name: Kaneka Nutrients Division			
Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	LABGEN			§63.6625(f) §63.6625(j) §63.6640(a) §63.6640(a)-Table 6.9.a.i-ii §63.6640(b)	§63.6625(j) §63.6655(a), (a)(1)-(2), (a)(4)-(5) §63.6655(d)-(f) §63.6660(a)-(c)	§63.6640(b) §63.6650(f)

Attachment No. 7
OP-SUM - Individual Unit Summary